Form 1449\* INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date: Herewith (Use several sheets if necessary)

Atty. Docket No.: 1080.165US3

Serial No. Unknown

Applicant: M. Zafar A. Munshi

099217478

Group: Unknown

1757

## U.S. PATENT DOCUMENTS

U.B. PAIBNI DOCUMENIS					
Document Number	Date	Name	Class	Subclass	Filing Date - If Appropriate
_ 3.865.615	02/11/1975	Manly, D.G.	117	47 A	05/07/73
4,281,669	•	<b>-</b> ·	128	784	08/15/77
4,326,532	• •	Hammar, W.J.	128	349 R	10/06/80
_ 4,355,426	10/26/1982	MacGregor, D.C.	3	1.4	11/20/79
_ 4,459,252	07/10/1984	MacGregor, D.C.	264	46.9	02/23/82
_ 4,585,652	04/29/1986	Miller, L.L., et al.	424	83	11/19/84
_ 4,602,637	07/29/1986	Elmqvist, H., et al.	128	419	01/11/84
_ 4,627,836	12/09/1986	MacGregor, D.C.	604	93	06/30/83
_ 4,677,989	07/07/1987	Robblee, L.S.	128	784	02/06/86
_ 5,409,696	04/25/1995	Narayanan, P.V., et al.	424	78.17	11/22/93
_ 5,411,527	05/02/1995	Alt, E.	607	5	08/31/92
_ 5,480,416	01/02/1996	Garcia, J., et al.	607	36	09/22/94
_ 5,512,055	04/30/1996	Domb, A.J., et al.	604	265	09/30/94
_ 5,529,579	06/25/1996	Alt, E., et al.	607	36	05/12/94
_ 5,601,607	02/11/1997	Adams, T.P.	607	5	01/23/95
_ 5,654,030	08/05/1997	Munshi, M.Z., et al.	427	2.24	02/07/95
	_ 3,865,615 _ 4,281,669 _ 4,326,532 _ 4,355,426 _ 4,459,252 _ 4,585,652 _ 4,602,637 _ 4,627,836 _ 4,677,989 _ 5,409,696 _ 5,411,527 _ 5,480,416 _ 5,512,055 _ 5,529,579 _ 5,601,607	Document Number  - 3,865,615 - 4,281,669 - 4,326,532 - 4,355,426 - 4,459,252 - 4,585,652 - 4,602,637 - 4,627,836 - 4,677,989 - 5,409,696 - 5,411,527 - 5,480,416 - 5,512,055 - 5,529,579 - 5,601,607  - Date  02/11/1975 08/04/1981 09/1986 04/25/1995 04/25/1995 04/30/1996	Document Number  Date  Name  3,865,615  02/11/1975  Manly, D.G.  4,281,669  08/04/1981  MacGregor, D.C.  4,326,532  04/27/1982  Hammar, W.J.  4,355,426  10/26/1982  MacGregor, D.C.  4,459,252  07/10/1984  MacGregor, D.C.  4,585,652  04/29/1986  Miller, L.L., et al.  4,602,637  07/29/1986  Elmqvist, H., et al.  4,627,836  12/09/1986  MacGregor, D.C.  4,677,989  07/07/1987  Robblee, L.S.  5,409,696  04/25/1995  Narayanan, P.V., et al.  5,411,527  05/02/1995  Alt, E.  5,480,416  01/02/1996  Garcia, J., et al.  5,529,579  06/25/1996  Alt, E., et al.  5,529,579  06/25/1996  Alt, E., et al.  5,601,607  02/11/1997  Adams, T.P.	Document Number  Date  Name  Class  3,865,615  02/11/1975  Manly, D.G.  117  4,281,669  08/04/1981  MacGregor, D.C.  128  4,326,532  04/27/1982  Hammar, W.J.  128  4,355,426  10/26/1982  MacGregor, D.C.  3  4,459,252  07/10/1984  MacGregor, D.C.  264  4,585,652  04/29/1986  Miller, L.L., et al.  4,602,637  07/29/1986  Elmqvist, H., et al.  128  4,627,836  12/09/1986  MacGregor, D.C.  604  4,677,989  07/07/1987  Robblee, L.S.  128  5,409,696  04/25/1995  Narayanan, P.V., et al.  424  5,411,527  05/02/1995  Alt, E.  607  5,580,416  01/02/1996  Garcia, J., et al.  607  5,529,579  06/25/1996  Alt, E., et al.  607  5,601,607  02/11/1997  Adams, T.P.  607	Document Number Date Name Class Subclass  3,865,615 02/11/1975 Manly, D.G. 117 47 A 4,281,669 08/04/1981 MacGregor, D.C. 128 784 4,326,532 04/27/1982 Hammar, W.J. 128 349 R 4,355,426 10/26/1982 MacGregor, D.C. 3 1.4 4,459,252 07/10/1984 MacGregor, D.C. 264 46.9 4,585,652 04/29/1986 Miller, L.L., et al. 424 83 4,602,637 07/29/1986 Elmqvist, H., et al. 128 419 4,627,836 12/09/1986 MacGregor, D.C. 604 93 4,677,989 07/07/1987 Robblee, L.S. 128 784 5,409,696 04/25/1995 Narayanan, P.V., et al. 424 78.17 5,411,527 05/02/1995 Alt, E. 607 5 5,480,416 01/02/1996 Garcia, J., et al. 607 36 5,512,055 04/30/1996 Domb, A.J., et al. 604 265 5,529,579 06/25/1996 Alt, E., et al. 607 36 5,601,607 02/11/1997 Adams, T.P. 607 5

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**Examiner					-	Translation
Initial	Document Number	Date	Country	Class	Subclass	Yes No
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YWV_	_ WO92/05753	04/16/1992	PCT			

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Juny 1	Chang, Y., et al., "Assessment of an Epoxy-Filled Pericardial Patch With or Without Ionically Bound Heparin in a Canine Model", <u>Int. J. Artificial Organs, 20</u> , 332-340, (1997)
Knw	Hirigoyen, M.B., et al., "Periadventitial Delivery of Heparin in the Prevention of Microvenous Thrombosis", <u>J. Oral Maxillofac. Surg., 54</u> , 1097-1102, (1996)
Km	Homsy, C.S., et al., "Tissue Ingrowth Implant Fixation by a Soft Porous Coating", <u>Proceedings of the 34th ACEMB</u> , Shamrock Hilton Hotel, Houston, TX, p. 162, (September 21-23, 198)

Date Considered Examiner Jan 23,2003

\*Substitute Disclosure Statement Form (PTO-1449)

\*\*Evaminer

\*\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 2

Form 1449*	Atty. Docket No.: 1080.165US3	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT	Applicant: M. Zafar A. Munshi	09921478
BY APPLICANT (Use several sheets if necessary)	Filing Date: Herewith	Group: Unknown
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\*\*Examiner Initial (Including Author, Title, Date, Pertinent Pages, Etc.)

KIW	Julio, C.A., et al., "Blood Compatibility of Tubular Polymeric Materials Studied by Biological Surface Interactions", <u>Braz. J. Med. Biol. Res., 27</u> , 2565-2568, (1994)
Km	Keogh, J.R., et al., "Biocompatibility of Sulphonated Polyurethane Surfaces", Biomater, 17, 1987-1994, (1996)
Kum	Narayanan, P.V., et al., "Radiofrequency Plasma Treated Polymeric Surfaces Having Immobilized Anti-Thrombogenic Agents", U.S. Pat. No. 5409696, (1995)
KIM	Nimni, M.E., et al., "Chemically Modified Collagen: a Natural Biomaterial for Tissue Replacement", <u>J. Biomed. Mater. Res., 21</u> , 741-771, (1987)
KIM	Tang, L., et al., "Fibrin(ogen) Mediates Acute Inflammatory Responses to Biomaterials", <u>J. Exp. Med., 178</u> , 2147-2156, (1993)
Kim	Walton, D.G., et al., "Creation of Stable Poly(ethylene oxide) Surfaces on Poly(methyl methacrylate) Using Blends of Branched and Linear Polymers", Macromolecules 30, 6947-6956, (1997)
KIM	Williams, S.K., et al., "Endothelial Cell Transplantation onto Polymeric Arteriovenous Grafts Evaluated Using a Canine Model", <u>J. Invest. Surg., 7</u> , 503-517, (1994)

Examiner \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Date Considered JOM 23, 200_3
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